

## **Appendix L**

### **Fujita Tornado Scale**

### Fujita Tornado Measurement Scale

Category	Wind Speed	Examples of Possible Damage
<b>F0</b>	Gale (40-72 mph)	Light damage. Some damage to chimneys; break branches off trees; push over shallow-rooted trees; damage to sign boards.
<b>F1</b>	Moderate (73-112 mph)	Moderate damage. Surface peeled off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off roads.
<b>F2</b>	Significant (113-157 mph)	Considerable damage. Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light-object missiles generated.
<b>F3</b>	Severe (158-206 mph)	Severe damage. Roofs and some walls torn off well constructed houses; trains overturned; most trees in forest uprooted; cars lifted off ground and thrown.
<b>F4</b>	Devastating (207-260 mph)	Devastating damage. Well-constructed houses leveled; structures with weak foundations blown off some distance; cars thrown and large missiles generated.
<b>F5</b>	Incredible (261-318 mph)	Incredible damage. Strong frame houses lifted off foundations and carried considerable distances, autos thrown as far as 100 meters.

Source: Understanding Your Risks: Identifying Hazards and Estimating Losses FEMA 386-2.